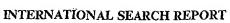


## INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 02/00588

A. CLASSIFICATION OF SUBJECT MATTER								
IPC7: H04L 9/32 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
IPC7: H04L								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
SE,DK,FI,NO classes as above								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)								
EPO-INTERNAL, WPI DATA, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category*	Citation of document, with indication, where app	Relevant to claim No.						
Х	US 5497421 A (KAUFMAN ET AL), 5 (05.03.96), see abstract, cl	1						
Α		2-9						
	~-							
A	US 5666415 A (KAUFMAN), 9 Sept 1 see abstract	1-9						
A	WO 0057370 A1 (COMPAQ COMPUTERS 28 Sept 2000 (28.09.00), see	1-9						
Further documents are listed in the continuation of Box C. X See patent family annex.								
* Special categories of cited documents:  "T" later document published after the international filing date or priority								
"A" document defining the general state of the art which is not considered to be of particular relevance date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
"E" carlier application or patent but published on or after the international filing date  "L" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone								
cited to establish the publication date of another citation or other special reason (as specified)  "Y" document of particular relevance: the claimed invention cannot be								
"O" document referring to an oral disclosure, use, exhibition or other means  "B" document referring to an oral disclosure, use, exhibition or other means  "B" document referring to an oral disclosure, use, exhibition or other means combined with one or more other such documents, such combination being obvious to a person skilled in the art								
"P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family								
Date of the actual completion of the international search  Date of mailing of the international search report								
14 November 2002 1 5 -11- 2002								
Name and	mailing address of the ISA/	Authorized officer	·U.S.					
Swedish Patent Office								
	S-102 42 STOCKHOLM	RUNE BENGTSSON/BS						



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Information on patent family members

28/10/02

International application No. PCT/SE 02/00588

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	5497421	A	05/03/96	US	5418854 A	23/05/95
US	5666415	A	09/09/97	NONE		
WO	0057370	A1	28/09/00	AU US	4172600 A 6424953 B	09/10/00 23/07/02